

# Sequence Alignment

## ALIGNMENTS

```
RESULT 1
US-09-140-804-2
; Sequence 2, Application US/09140804
; Patent No. 6197930
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Humes, Jacqueline M.
; TITLE OF INVENTION: ADIPOCYTE-SPECIFIC PROTEIN HOMOLOGS
; FILE REFERENCE: 97-49
; CURRENT APPLICATION NUMBER: US/09/140,804
; CURRENT FILING DATE: 1998-08-26
; EARLIER APPLICATION NUMBER: 60/056,983
; EARLIER FILING DATE: 1997-08-26
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 243
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-140-804-2

Query Match      100.0%; Score 1325; DB 4; Length 243;
Best Local Similarity 100.0%; Pred. No. 9.5e-114;
Matches 243; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 MRPLLVL LLLGLAAGSPPLDDNKIPSLCPGHPGLPGTPGHHGSQGLPGRDGRDGRDGAPG 60
Db      1 MRPLLVL LLLGLAAGSPPLDDNKIPSLCPGHPGLPGTPGHHGSQGLPGRDGRDGRDGAPG 60

Qy      61 APGEKGEGRPGRLPGPRGDPGPRGEAGPAGPTGPAGECSVPPRSAFSAKRSES RVPPPSD 120
Db      61 APGEKGEGRPGRLPGPRGDPGPRGEAGPAGPTGPAGECSVPPRSAFSAKRSES RVPPPSD 120

Qy      121 APLPFDRVLVNEQGHYDAVTGKFTCQVPGVYFVAVHATVYRASLQFDLVKNGESIASFFQ 180
Db      121 APLPFDRVLVNEQGHYDAVTGKFTCQVPGVYFVAVHATVYRASLQFDLVKNGESIASFFQ 180

Qy      181 FFGGWPKPASLSGGAMVRLEPEDQVWVQVGVDYIGIYASIKTDSTFSGFLVYSDWHSSP 240
Db      181 FFGGWPKPASLSGGAMVRLEPEDQVWVQVGVDYIGIYASIKTDSTFSGFLVYSDWHSSP 240

Qy      241 VFA 243
Db      241 VFA 243
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